

Ведомство Академия Наук СССР

Обсерватория Латронк (Иркутск)

Широта 52°09'37" Долгота 104°27'48"

Элемент Склонение

Месяц январь Год 1961

$D = -1^{\circ}00'0''$ $\delta_0 = 0^{\circ}980'$ $D_0 = -2^{\circ}02'2''$

Дни	Время																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	60.4	60.0	60.2	60.6	60.9	60.7	61.2	61.2	61.6	61.2	61.2	61.2	61.4	61.0	61.0	60.8	60.4	61.0	60.6	60.7	61.0	61.2	61.0	61.0	60.9
2	60.6	60.3	60.3	60.8	61.4	61.6	61.8	60.8	60.3	60.1	59.7	60.2	61.0	60.6	60.2	60.6	60.6	60.5	60.7	61.0	61.6	61.6	61.5	61.0	60.7
3	60.0	59.5	59.3	59.4	60.2	61.2	61.4	60.7	60.1	59.8	59.8	60.2	60.5	60.7	60.6	61.1	60.6	59.7	60.6	60.5	60.7	60.8	61.2	61.2	60.4
4	61.0	60.7	60.6	61.2	62.2	62.6	63.2	63.4	61.8	60.7	60.6	60.6	61.0	61.0	60.4	60.4	60.0	60.2	59.8	59.9	59.8	60.6	60.7	61.0	61.0
5	60.6	59.7	59.1	59.5	60.6	61.2	61.2	60.6	59.7	59.7	60.0	60.6	60.7	60.6	60.4	60.7	60.6	60.6	60.6	59.7	59.1	59.5	60.0	60.0	60.3
6	60.2	59.6	59.1	60.0	60.8	61.6	61.9	61.5	60.4	60.8	60.8	60.8	59.8	59.8	59.9	60.0	60.1	60.0	59.8	59.9	60.0	60.5	61.0	61.5	60.4
7	61.7	61.4	62.0	62.8	63.2	62.6	62.2	61.5	60.4	59.8	59.6	59.8	60.3	60.3	59.7	59.7	60.5	60.9	60.4	60.7	60.7	60.6	60.8	61.1	60.9
8	62.5	62.2	63.5	64.2	64.4	63.7	63.1	63.4	61.6	61.7	61.7	61.4	60.0	58.9	57.7	58.5	58.6	56.9	55.1	58.3	60.0	60.6	61.4	61.8	60.9
9	61.2	60.7	60.8	60.8	61.5	61.9	61.6	60.6	61.5	59.7	54.0	59.3	55.3	55.9	55.9	56.3	56.1	56.6	53.0	55.2	56.3	54.4	60.6	61.9	58.4
10	61.1	61.2	61.3	61.7	62.7	63.4	63.1	62.0	60.4	59.7	60.6	61.0	60.6	59.9	60.6	60.2	58.7	61.2	61.6	61.4	62.2	61.6	61.3	61.2	61.2
11	61.0	60.6	60.8	61.4	61.4	61.0	60.8	60.5	60.1	60.2	60.4	60.6	60.7	60.5	60.7	60.6	60.9	60.8	60.8	61.1	61.2	61.2	61.2	61.2	60.8
12	60.6	60.2	60.6	61.0	61.5	62.5	62.2	61.6	60.6	60.8	60.9	61.0	61.0	61.1	60.8	60.8	59.6	59.7	59.1	59.8	60.7	61.0	60.4	60.6	60.8
13	61.2	60.6	60.9	61.2	61.7	61.5	61.9	61.8	61.6	61.6	61.3	63.0	62.8	62.2	60.6	59.8	59.1	59.1	59.3	57.9	56.9	58.8	59.9	60.2	60.6
14	60.3	60.8	61.6	61.2	61.0	61.0	61.8	61.8	61.5	61.4	60.9	61.2	61.0	60.8	60.8	60.6	60.6	59.6	58.7	57.9	58.5	59.7	59.7	59.8	60.5
15	60.2	60.8	61.7	62.1	61.7	62.7	61.8	61.6	61.6	61.3	61.6	61.4	61.5	59.2	60.4	60.4	60.7	60.4	60.6	60.7	61.4	63.6	70.4	61.0	61.6
16	60.6	59.3	59.8	59.7	60.8	63.5	61.8	60.8	60.7	60.7	60.8	60.8	60.7	60.6	60.6	60.8	61.0	60.6	60.4	60.1	60.2	59.9	60.8	60.8	60.7
17	60.7	60.6	61.2	62.3	61.8	61.4	61.3	61.2	61.4	60.9	60.2	59.3	60.7	58.3	59.8	60.6	60.8	61.2	60.7	60.7	61.0	61.3	61.5	61.8	60.9
18	61.7	60.3	59.8	60.6	61.1	61.8	61.5	60.8	60.6	61.2	62.2	61.5	61.1	53.9	60.2	59.8	61.7	60.7	60.1	58.9	60.8	59.6	61.8	63.6	60.6
19	61.5	61.4	62.9	61.5	61.7	61.9	62.0	61.0	60.4	59.8	60.2	60.2	60.2	60.8	57.6	56.3	52.2	52.1	54.4	60.7	54.4	60.2	61.8	66.7	59.7
20	71.2	64.7	64.0	65.1	65.6	65.7	64.6	59.8	57.7	57.9	55.8	57.5	57.3	52.4	55.9	55.7	55.8	60.2	63.4	61.6	60.5	60.9	61.4	61.4	60.7
21	61.6	61.5	62.6	62.7	64.7	64.6	63.2	60.6	59.8	60.0	59.8	58.7	56.9	60.6	61.7	53.4	55.8	58.6	60.3	60.8	61.8	61.8	61.8	61.4	60.6
22	60.8	60.8	61.5	62.9	63.8	63.8	62.0	60.5	60.8	60.0	60.1	54.9	60.1	60.7	61.4	61.4	62.1	61.4	60.8	61.5	61.9	60.6	60.7	60.6	61.0
23	62.5	62.4	62.8	64.2	66.5	66.5	64.7	62.7	60.9	60.6	60.8	61.2	61.2	61.0	61.4	61.2	62.7	62.8	62.2	61.5	61.2	61.1	61.1	61.6	62.3
24	61.8	61.9	61.6	62.6	62.8	63.6	63.7	60.2	61.5	60.0	60.2	59.3	54.8	59.1	58.9	58.8	58.7	62.0	66.4	58.1	59.8	60.6	61.2	62.2	60.8
25	64.6	62.8	59.7	60.0	62.9	64.6	64.6	62.8	61.5	61.1	59.8	57.3	58.2	55.9	59.7	60.2	61.2	61.5	62.2	61.4	60.9	61.7	61.8	61.7	61.2
26	60.8	60.2	60.3	60.7	61.8	62.7	62.7	62.6	61.7	60.9	60.6	60.9	55.8	56.9	57.9	59.3	60.0	61.6	61.8	61.6	61.6	63.7	62.2	62.2	60.9
27	60.7	59.8	58.4	58.2	59.8	61.9	63.0	62.6	61.2	61.2	60.7	60.8	60.6	59.2	57.5	60.6	60.8	61.2	61.9	61.0	61.0	61.5	61.7	61.4	60.7
28	62.6	60.8	59.8	60.0	60.6	62.2	62.7	62.1	61.6	61.0	61.0	61.2	61.0	58.7	59.6	58.7	60.0	59.7	65.5	59.7	59.3	61.6	62.7	62.8	61.0
29	60.2	60.4	60.7	61.1	61.6	62.8	63.6	62.6	61.7	60.9	61.2	61.4	61.6	60.0	60.8	61.2	60.6	59.7	58.3	58.8	60.9	61.7	62.2	61.6	61.1
30	60.2	58.8	58.9	59.6	60.5	60.8	62.0	62.8	61.9	61.6	61.6	61.3	61.4	61.2	61.2	61.2	61.2	61.3	61.1	61.2	61.3	61.7	61.7	61.4	61.1
31	60.7	60.2	60.5	60.7	60.4	60.5	62.2	62.2	61.8	61.7	61.4	61.3	61.1	61.2	61.0	61.1	61.0	60.8	60.8	61.4	61.2	61.2	61.1	60.9	61.1
С. с. с. по всем дням	61.4	60.8	60.8	61.3	62.0	62.5	62.4	61.6	60.9	60.6	60.3	60.3	60.0	59.5	59.8	59.7	59.8	60.1	60.4	60.1	60.3	60.8	61.5	61.5	60.8

Ведомство Академия наук СССР

Обсерватория Татроки (Иркутск)

Широта 52°09'37" Долгота 104°27'48"

Элемент Горизонтальная составляющая

Месяц Январь Год 1961

$H = 19300 + \dots$ $h_1 = 5.45'$ $H_0 = 19319 \div 19320'$

Дня	Время																	Средн. суточн.																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23														
1	133	127	124	124	127	131	132	138	147	145	138	137	137	142	142	142	145	145	145	147	148	148	146	149	139											
2	150	147	139	137	141	149	154	154	152	147	143	135	141	143	147	149	148	151	151	151	154	153	153	155	148											
3	157	153	144	137	138	147	154	153	148	150	150	151	151	151	149	146	154	149	148	148	150	154	154	156	150											
4	155	153	145	142	142	144	151	159	162	161	155	150	147	150	149	149	164	160	161	165	167	167	170	168	156											
5	169	164	154	150	154	163	171	176	168	159	163	160	154	151	153	156	159	161	169	164	163	153	159	166	160											
6	167	161	151	141	147	153	159	157	154	145	132	119	129	147	151	150	150	155	154	153	153	153	155	163	150											
7	166	158	151	161	160	166	171	171	172	169	163	161	156	144	133	137	147	154	159	160	165	170	164	155	159											
8	175	160	159	156	161	156	145	143	140	143	129	121	115	116	117	124	137	130	141	118	133	135	133	136	138											
9	141	143	140	133	136	147	148	137	107	106	110	95	81	72	73	70	75	82	141	143	140	133	136	147	148	137	107	106	110	95	81	72	73	70	75	82
10	118	113	108	108	114	123	133	141	139	128	135	137	132	123	128	131	142	144	143	143	150	150	151	151	133											
11	150	145	141	138	140	144	150	155	150	147	146	145	145	148	148	150	150	151	152	156	156	157	157	162	149											
12	162	159	155	151	154	159	162	164	162	165	165	160	155	156	157	156	155	154	156	156	154	162	162	157	158											
13	156	156	151	151	154	158	161	162	150	138	145	141	120	126	141	149	143	145	150	153	148	145	149	149	148											
14	151	151	151	150	148	148	151	154	156	153	155	155	154	151	154	152	153	160	150	149	144	144	151	151	152											
15	154	161	159	163	162	159	161	153	157	162	159	152	135	147	146	152	161	160	156	155	157	162	197	167	158											
16	156	159	152	142	131	124	124	113	117	127	135	140	143	144	145	143	145	149	152	152	164	162	156	160	143											
17	156	154	150	151	146	145	145	138	146	150	140	140	142	140	140	146	152	163	156	156	157	158	159	160	150											
18	163	158	160	163	162	170	173	180	166	131	146	148	121	117	136	143	152	151	152	160	161	156	160	164	154											
19	163	166	152	144	145	150	154	158	157	152	150	152	153	148	148	165	142	126	163	166	152	144	145	150	154	158	157	152	150	152	153	148	148	165	142	126
20	108	114	108	113	125	124	120	125	126	112	113	104	103	96	91	88	71	92	108	114	108	113	125	124	120	125	126	112	113	104	103	96	91	88	71	92
21	133	127	124	122	116	132	139	125	117	102	105	93	106	126	132	113	131	116	126	130	138	139	141	142	124											
22	141	137	133	132	137	149	145	124	135	136	133	90	114	139	142	146	177	138	141	137	133	132	137	149	145	124	135	136	133	90	114	139	142	146	177	138
23	134	128	126	115	121	132	142	148	142	139	139	138	139	147	145	148	151	150	146	146	153	159	164	166	142											
24	164	160	156	152	141	136	128	129	161	164	152	132	140	121	127	130	127	144	148	136	138	142	148	147	143											
25	144	150	136	132	124	137	154	156	152	148	140	128	120	135	130	134	144	146	152	148	146	150	154	157	142											
26	156	148	144	141	141	137	142	153	158	158	149	140	140	135	121	130	141	142	159	146	145	150	151	158	145											
27	157	150	143	137	132	134	142	142	144	144	141	145	147	144	153	150	149	157	163	157	158	161	162	164	149											
28	157	148	138	131	131	138	144	152	152	150	152	145	145	152	142	146	157	147	163	152	143	149	153	164	148											
29	161	160	143	135	134	139	145	150	154	156	151	142	144	157	170	163	156	149	142	140	152	148	152	155	150											
30	156	153	144	137	128	137	141	146	149	152	155	158	158	158	158	158	158	160	161	163	163	164	164	166	154											
31	169	164	158	163	168	166	163	161	161	162	161	161	161	159	158	156	157	157	158	164	164	164	164	164	162											
Среднее по всем дням	152	149	143	140	140	145	149	149	148	145	144	138	136	138	140	141	145	145	146	147	148	150	154	154	145											

Ведомство Академия Наук СССР

Обсерватория Татроны (Иркутск)

Широта 52°09'37" Долгота 104°21'48"

Элемент Вертикальная ось вращения

Месяц январь Год 1961

$Z = 57300 + \dots$ $\xi Z = 3^{\text{r}}44 Z = 57379^{\text{r}}$

Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	Средн. суточн.		
1	57	58	59	61	61	58	56	56	58	58	56	57	58	58	58	57	58	56	56	54	55	56	56	56	57
2	56	54	53	53	54	53	53	51	52	53	53	55	56	55	56	55	56	54	54	53	53	53	53	54	54
3	56	57	60	58	55	54	51	50	51	52	51	53	54	54	54	56	55	53	56	56	55	56	56	57	55
4	57	57	58	58	57	55	55	55	54	52	50	51	51	52	52	53	51	50	51	50	49	49	47	48	53
5	50	51	52	51	48	49	49	48	45	47	48	47	49	49	50	51	50	49	49	49	51	47	49	49	49
6	50	52	51	53	52	49	49	51	49	50	50	53	58	55	54	53	51	51	50	51	50	50	49	50	51
7	51	51	54	58	58	56	53	53	50	49	49	49	50	51	54	55	56	54	53	53	52	50	49	49	52
8	49	46	47	53	57	52	48	51	55	55	56	57	60	61	61	61	59	50	44	56	55	54	54	54	54
9	54	55	56	56	54	50	49	51	55	61	62	66	68	70	69	69	67	63	59	58	57	51	51	51	58
10	55	53	53	52	52	51	55	56	56	55	56	56	57	58	58	58	56	56	56	56	55	53	54	54	55
11	56	58	60	65	63	60	57	54	54	53	53	53	54	54	53	53	54	54	53	54	52	52	52	51	55
12	54	55	57	59	55	50	47	53	50	51	50	51	51	52	52	51	52	50	50	51	51	49	48	48	52
13	50	50	51	53	52	48	47	49	48	49	51	54	58	60	60	57	57	56	53	49	48	47	49	49	52
14	49	50	53	54	56	51	51	52	51	50	51	51	51	52	53	54	54	51	51	51	51	52	50	50	52
15	50	51	51	52	50	49	46	48	47	50	49	50	54	55	54	53	50	47	49	48	49	49	42	34	49
16	40	42	42	45	48	49	51	52	52	53	52	51	51	50	50	50	51	40	49	50	47	48	48	49	
17	49	49	47	46	46	43	47	47	49	51	49	50	51	51	51	49	49	47	47	49	48	48	49	49	
18	49	49	50	50	50	49	49	47	40	46	49	49	51	54	54	52	52	52	51	47	45	46	45	47	49
19	48	48	48	49	49	48	46	48	48	47	47	48	48	49	50	45	39	42	43	33	27	30	34	27	43
20	37	41	44	48	51	51	56	60	59	58	64	59	62	60	58	56	58	59	58	56	56	56	57	56	55
21	57	57	59	58	54	54	55	51	52	57	60	61	64	61	58	56	52	52	53	54	54	54	54	54	56
22	55	57	57	53	50	51	54	54	54	53	54	58	63	60	56	55	48	47	51	51	52	51	51	51	54
23	53	53	51	51	51	51	56	55	53	51	50	51	52	51	51	51	49	50	51	51	51	50	49	49	51
24	51	52	52	51	51	54	56	58	56	51	49	51	51	52	55	55	54	52	45	46	50	51	52	51	52
25	53	53	52	51	51	52	53	55	51	51	52	53	56	54	57	55	55	51	51	50	50	51	51	50	52
26	53	54	51	52	52	51	53	53	49	49	49	50	53	50	54	56	52	50	48	47	49	49	49	52	51
27	53	53	48	48	47	44	47	51	52	51	50	50	51	51	50	50	51	51	48	48	48	49	48	49	50
28	53	55	55	51	51	50	51	55	52	51	51	50	53	52	50	52	49	49	46	42	44	45	48	50	50
29	49	51	51	47	48	46	47	50	50	49	48	50	51	51	47	46	46	46	45	46	45	46	47	49	48
30	51	54	55	53	50	50	49	50	50	50	49	48	48	48	49	48	48	47	48	47	47	47	47	47	49
31	48	47	47	48	48	45	41	43	44	45	45	46	46	47	47	48	48	47	47	47	47	47	47	46	46
Средн. по всем дням	51	52	52	53	52	51	51	52	51	52	52	53	54	54	54	54	53	51	50	50	50	50	49	49	52